

PhotoEngine

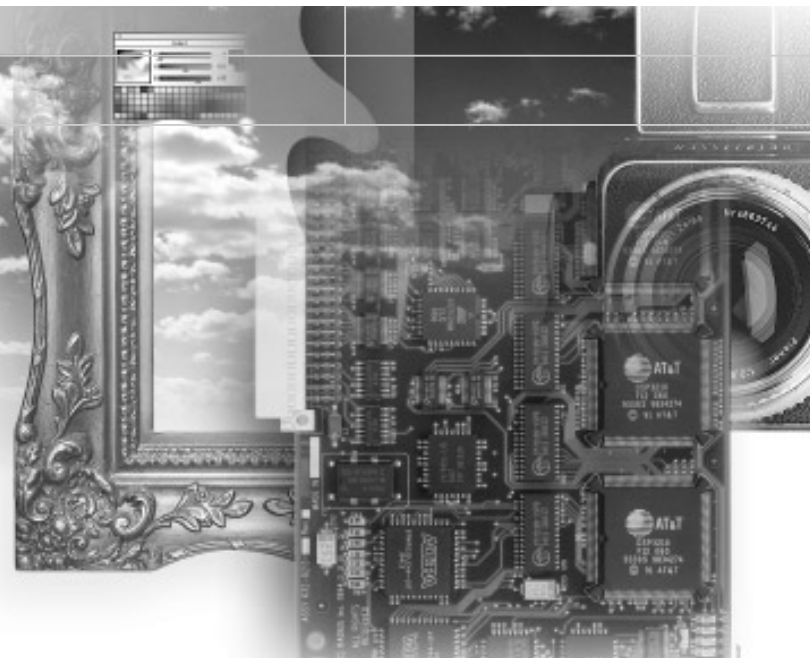
You know the story. Adobe Photoshop™ is a great product, but even the fastest acceleration cards can't keep up with your creativity. Well, all that has changed with the Radius PhotoEngine™, the fastest accelerator specifically built for people who live and die by Photoshop.

PhotoEngine supercharges the most time-consuming Photoshop functions, even if you're using a Power Macintosh, thanks to four digital signal processors (DSPs). Most accelerator cards have only two.

PhotoEngine also features Adobe Charged™ certification, so the results you see with PhotoEngine are identical to unaccelerated images. This certification also means there are no additional menus to learn. And PhotoEngine's compact 7-inch NuBus design means you'll get the most out of Photoshop on nearly any Macintosh computer.

If you want to take your Photoshop images beyond fast — all the way to hyperspace — Radius has what you're after.

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Propel Your Photoshop Images into Hyperspace



The absolute fastest Photoshop possible

PhotoEngine's four digital signal processors (twice the number of ordinary accelerator cards) give you unheard of performance improvements on the most time-consuming Photoshop functions. Even if you have a Power Macintosh, you will notice a substantial improvement in speed. And PhotoEngine's 128KB of static RAM and fast NuBus interface ensure that all four DSP processors are fully utilized, giving you optimized performance all the time.

Adobe Charged certification

As an Adobe licensee¹, Radius has access to key Photoshop bottleneck routines. So the

results you see with PhotoEngine are visually identical to unaccelerated images. And since PhotoEngine uses existing Photoshop menus, there's nothing new to learn — making the card simple to install and remarkably easy to use.

Works with your Macintosh

PhotoEngine's 7-inch design gives you compatibility with all NuBus-based Macintosh computers including all Centris, Quadra, Macintosh II and Power Macintosh models.

An unbelievable warranty

PhotoEngine, like all Radius board products, comes with an exclusive Lifetime Warranty². If for any reason your PhotoEngine product fails

to work as promised, we'll provide free overnight delivery and replacement of a new one. It's all part of Radius' commitment to provide you with hassle-free support programs that minimize downtime and maximize your productivity. Just call (408) 434-1012 in the U.S., (416) 777-9900 in Canada or 44-483-772-773 in the U.K. to find out.

Get yours today

For more information on PhotoEngine or any of Radius' products, contact us directly at: Radius, Inc., 1710 Fortune Drive, San Jose, CA 95131. Phone (408) 434-1010. Fax information system (800) 966-7360. Reseller Information (800) 227-2795.

¹ The Adobe charged logo indicates this product uses Adobe technology to achieve high-quality results.

² U.S., Canada and U.K. only. Outside North America, contact your local supplier for warranty information.

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PhotoEngine Specifications

System Requirements

PhotoEngine consists of a Macintosh NuBus card and PhotoEngine software. It requires an Apple Macintosh NuBus computer with System 7.0 or later, Adobe Photoshop 2.5.1 or later, and a Radius, SuperMac, Apple, or other standard third-party display.

Hardware

Processors:	Four AT&T 32-bit Digital Signal Processors (32xx family)
Processor clock speed:	66 MHz
Processor address bus:	32-bit NuBus 90
Processor data bus:	32-bit
Processor onchip cache:	8KB per DSP
Static RAM:	128KB
Certifications:	Adobe Charged™

Accelerated Photoshop Functions

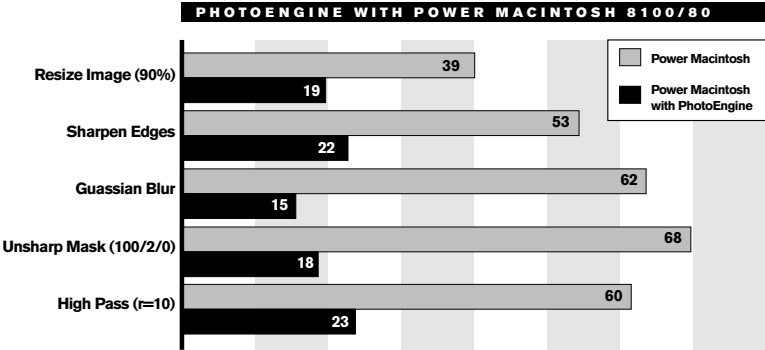
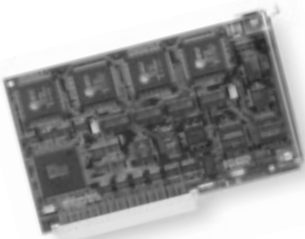
Edit menu:	Crop (when image resolution changes using Cropping Tool Options)
Mode menu:	RGB Color to CMYK Color, RGB Color to Lab Color, Lab Color to CMYK Color
Image menu:	(for Bicubic and Bilinear interpolation settings) Arbitrary Rotate, Free Rotate, Scale, Skew, Perspective, Image Size Preview Icon Generation
Filter menu:	Blur, Blur More, Gaussian Blur, Motion Blur, Despeckle, Sharpen, Sharpen Edges, Sharpen More, Unsharp Mask, Emboss, Find Edges, Custom, High Pass
Select menu:	Feather

Additional acceleration of the on-screen display of CMYK mode files when set to Smoother in Photoshop's General Preferences.

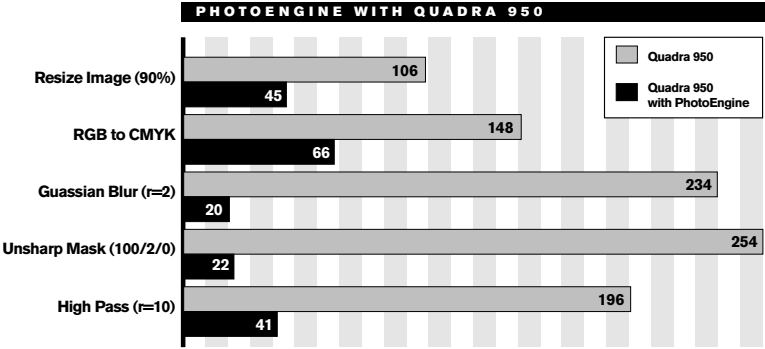
Note: Exact accelerated feature set may vary by Macintosh model. For best performance, RAM allocated to Photoshop should be at least 3 times as large as the file to be processed.

Warranty	Lifetime warranty, worry-free overnight service ²
Product Number	0478

For the Radius Authorized Reseller or Distributor nearest you, call (800) 227-2795 or (408) 434-1010 or Fax (408) 434-0127 (International only). In Canada call (416) 777-9900.



Times are in seconds. Shorter bars indicate better performance.



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Test Configuration:
Power Macintosh 8100/80 and Quadra 950 each with 72MB of RAM. System 7.1.2 with System Update 3.0, Adobe Photoshop™ 2.5.1 with PowerPC Accelerator plug-in 1.0. 68 MB of RAM allocated to Photoshop. Tests performed on an 18MB RGB file (3072 x 2048 pixels).

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